**PRIYANK PATEL**
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## EDUCATION

**Queen's University Belfast** *(Belfast, United Kingdom)* 2024 – present
Master of Science in **Software Development**

- Serving as a Course Representative, gathering and presenting feedback from 90+ students to the Student Voice Committee, driving improvements in course delivery and professor engagement
- Strengthening skills in Programming, Computing Foundations, and Web Development through coursework, building on prior work experience to enhance adaptability to real-world challenges

**Kalinga Institute of Industrial Technology** *(Bhubaneswar, India)* 2014 – 2018
Bachelor of Technology in **Electronics and Telecommunication Engineering**

- Served as a core member of the robotics society, collaborating with colleagues to organise coding events, fostering a competitive programming environment while building my own skills in the process
- Strengthened understanding of computer systems and their interactions through coursework in Computer Organisation and Operating Systems, and Data Communication and Networking

## KEY SKILLS

- Frontend Development: HTML 5, CSS 3, Sass, Bootstrap 5, jQuery, Shopify Liquid, Knockout.js
- Languages: Java, JavaScript ES6, TypeScript, C#, C++, C
- Frameworks: Angular 9+, .NET Core
- Database Management: MySQL, Microsoft SQL Server
- Version Control: Git

## WORK EXPERIENCE

**Deloitte US-India** *(Bangalore, India)* Sept 2022 – Aug 2024
*Frontend Developer*

***Food and Beverages online store***

- Developed the skeleton layout for 5+ custom pages in a Shopify store, facilitating the launch of 8 production stores across 20+ markets
- Implemented customisation features for administrators to utilise custom brand fonts and colours, enhancing brand consistency
- Created 3+ custom components to enhance the functionality and user experience of the store
- Spearheaded code management using GitHub, ensuring robust branch protection protocols
- Supervised the frontend team, mentoring 3 colleagues and ensuring adherence to quality standards
- Collaborated directly with client team members to finalise the technical approach for new features, ensuring alignment with client requirements and expectations

***Configure, Price, and Quote application***

- Developed 30+ modules and 5+ reusable components of an SAP CPQ system using Knockout.js for a leading firm in the Technology domain, enabling a revenue of over 10 billion USD
- Built 10+ components from the ground up by gathering and providing inputs on the final designs
- Spearheaded the development and maintenance of frontend templates for the Pricing module, guaranteeing seamless functionality
- Provided regular knowledge transfer sessions for skill development for 5+ members of the team
- Ensured more than 80 percent code coverage with JEST unit test cases, reducing defect count by 20 percent and actively mentored colleagues on adopting effective testing practices
- Drove significant improvements in application performance through targeted optimisations, improving system responsiveness by 90 percent

**Euphoric Thought Technologies** *(Bangalore, India)* June 2022 – Aug 2022
*Frontend Developer*

***Freight Brokerage application***

- Upgraded 2 modules of a Freight Brokerage application using Angular 11 contributing to enhanced functionality for a leading firm in the Logistics domain
- Provided inputs on the final design of the application to enhance user experience

**CGI India** *(Bangalore, India)* Dec 2018 – May 2022
*Full Stack Developer*

***Research and Analysis application***

- Developed an application that enabled over 5000 members of the research team to understand the evolution and structural history of an Earth Basin
- Enabled modelling and simulation features in the application using Angular 11
- Developed the APIs required to extract and manipulate data from over 500 tables in 4 databases
- Redesigned the Map Viewer using OpenLayers, reducing load time by 60 percent
- Prepared 500+ unit test cases to ensure SonarQube checks are passed for code cleanliness
- Performed monthly regression testing for 1000+ test cases, ensuring application stability

***Asset Management application***

- Upgraded an Asset Management system with more than 3000 users, for the research centres of a leading firm in the Oil and Gas industry
- Gathered business requirements and implemented the business flow for 10 modules of the application
- Identified the bottlenecks in the application workflow and reduced the latency by 35 percent
- Created 5+ scripts using Microsoft SQL Server to extract large amounts of data in a readable format, increasing efficiency by over 85 percent
- Worked directly with around 50 users quarterly, to discuss the enhancements and inconsistencies in the business flow, improving user experience
- Led comprehensive training sessions for multiple onshore client members on the upgraded version, empowering them to proficiently manage assets and identify research gaps

## RECOGNITIONS

- Received the Applause award for proactively identifying and resolving bottlenecks in the application, leading to significant improvements in key performance metrics (Deloitte US-India)
- Received the Spot award for implementing GitHub with the application, streamlining version control processes and enhancing code management (Deloitte US-India)
- Received the Key Contributor award in the Asia Pacific region, for committing to the client's needs in trying times, with a sense of leadership and urgency (CGI India)
- Received the Applaud award in the domain of Intrapreneurship and Sharing, appreciating leadership skills in a crucial time for the team (CGI India)
- Received the Applaud award in the domain of Partnership and Quality, appreciating the efficient user connects (CGI India)